AMMONIUM CHLORIDE

Nutrition Source for Nitrifying Bacteria

Fritz ProAquatics Ammonium Chloride can be used as a source of ammonia to initiate the growth of nitrifying bacteria in closed aquatic systems without the presence of animal life. In most aquariums, the biological cycle begins when introducing livestock. Fish excrete ammonia, which acts as a food source for nitrifying bacteria. Nitrifying bacteria convert ammonia into nitrite and then nitrite into nitrate. Using Ammonium Chloride when starting a biological cycle takes the place of livestock as an ammonia source.

Dosage / Instructions:

One teaspoon of ammonium chloride (approx. 4.5 g) per 100 gallons of water will yield an ammonia concentration of approx. 4 ppm. Determine water volume and add appropriate amount of ammonium chloride. Allow ammonium chloride to dissolve thoroughly before using an accurate test kit to determine the ammonia level.

Raise the ammonia concentration to 3—4 ppm before adding a nitrifying bacteria product such as FritzZyme® or FritzZyme TurboStart®. Be careful not to overdose. Ammonia levels above 5 ppm may slow the cycle time. For more information about nitrifying bacteria visit FritzZyme.com

NOTE: Due to the variation of granular size, conversion between volume and weight of powdered products are approximate; as a precaution, dose less than the calculated amount and measure the effect before adding the total amount. CAUTION: Avoid contact with eyes, skin and clothing. Wash hands after handling. STORAGE: Store in a cool, dry place with lid tightly sealed. Keep out of reach of children.

Available Sizes / Item # / Treats

Size /Treats	Item #
500 grams	89500